

**Name:** IDF-AS-20x2-N  
**Russian name:** ДА-20x2Y  
**Type:** Special purpose ID Fans  
**Notes:** Backward curved blades



## DESCRIPTION:

ID Fans of such type are designed for dust-loaded flue gas removal from rotating furnaces of aluminum industry and for cooling agglomerated cake in coolers of sintering plants.

## AERODYNAMIC PERFORMANCE:

Capacity: 324.0 ths. m<sup>3</sup>  
Total pressure: 7502 Pa  
Temperature: 250 C  
Efficiency: 70 %  
Dustiness: 0.5 g/m<sup>3</sup>

## DIMENSIONS:

Length: 5310 mm  
Width: 4740 mm  
Height: 4000 mm  
Weight: 13870 kg

## ELECTRIC MOTOR:

Power: 1250 kW  
Rate speed: 1000 rpm  
Moment of inertia: 1400 kg\*m<sup>2</sup>

## AUXILIARIES:

Actuator: 1600 Hm

## DELIVERY OPTIONS:

Railway: Flatcar: 1 | Open wagon: 0 | Schnabel car: 0

## DIMENSIONAL DRAWING:

